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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). I hereby appoint: Practitioners associated with the Customer Number: Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Registration Number Number Edward D. Manzo 28,139 Mark J. Murphy 34.225 as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: 24628 1 The address associated with Customer Number: ORFirm or individual Name Address City Country Tetephone Assignee Name and Address: Semiconductor Energy Laboratory Co., Ltd. 398, Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee,

Title President
This collection of Information is required by 37 CFR 13.1, 132 and 133. The Information is required to obtain or retain is benefit by the public which is to life joint by the USPTO to process) an explication. Confidentially is governed by 38 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including galanting, presquare, and establishing become to the USPTO. There was vary expressing one in brightest and complete, including galanting, presquare, and establishing become the USPTO. There was vary expressing one in brightest and complete, including galanting, presquare, and establishing the complete galanting pressure in the USPTO. There was vary expressing one in the Information of the USPTO. The Washington and the USPTO. The USPTO

SIGNATURE of Assignee of Record
The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

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and must identify the application in which this Power of Attorney is to be filed.

Shuppei YAMAZAKI

Signature

Name